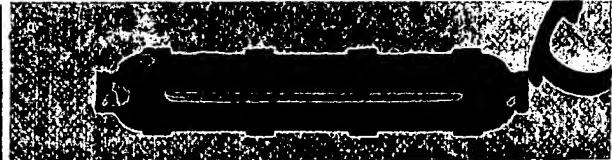


McGraw-Hill

09/161138.

162	203	Subclass	ISSUE CLASSIFICATION
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PATENT NUMBER

5972168

5972163

## **U.S. UTILITY PATENT APPLICATION**

O.I.P.E.  
SCANNED Sm Q.A. *Initial*

**PATENT DATE**

**OCT 26 1999**

SECTOR	CLASS 162	SUBCLASS 203	ART UNIT 131	EXAMINER 163
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## **CERTIFICATE**

FILED WITH:  DISK (CRF)  FICHE  
(Attached in pocket on right inside flap)

MAY 30 2000

OF CONNECTION

**PREPARED AND APPROVED FOR ISSUE**

## **ISSUING CLASSIFICATION**

Continued on Issue Slip Inside File Jacket

9-23-99 Formal Drawings (2 sets) 9-25-98

TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED					
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.				
	2	5	2	8	1				
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.				NOTICE OF ALLOWANCE MAILED					
<input checked="" type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent No. <u>5389266</u> .	<p style="text-align: center;">KAREN M. HASTINGS PRIMARY EXAMINER GROUP 1300</p> <p style="text-align: center;"><u>Karen Hastings</u> (Primary Examiner)</p>			<p style="text-align: center;">3/24/99</p> <p style="text-align: center;">ISSUE FEE</p> <table border="1"> <tr> <td>Amount Due</td> <td>Date Paid</td> </tr> <tr> <td>1210</td> <td>1/28/99</td> </tr> </table> <p style="text-align: center;">ISSUE BATCH NUMBER</p> <p style="text-align: center;">Q77</p>		Amount Due	Date Paid	1210	1/28/99
Amount Due	Date Paid								
1210	1/28/99								
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.									
	<p style="text-align: center;">(Legal Instruments Examiner)</p>								

Form PTO-438A  
(Rev. 10/97)

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Form PTO-438A  
(Rev. 10/97)

Formal Drawings (       shts) set

K. PINKNEY  
QUERY  
703-306-3076

(LABEL AREA)

**ISSUE FEE IN FILE**

(FACE)

PATENT NUMBER		ORIGINAL CLASSIFICATION	
		CLASS	SUBCLASS
		162	203
APPLICATION SERIAL NUMBER		CROSS REFERENCE(S)	
09/161,138		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
APPLICANT'S NAME (PLEASE PRINT)		162	301
Buck et al			
REISSUE, ORIGINAL PATENT NUMBER			
INTERNATIONAL CLASSIFICATION			
D21F	1 / 00		
GROUP ART UNIT	ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)		
1731	R.M. Hastings		
PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)			
ISSUE CLASSIFICATION SLIP			